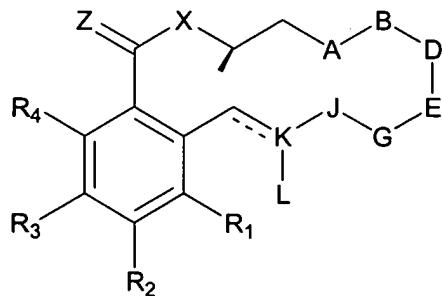


## Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims

1. (Currently amended) A compound having the structure:



wherein the dotted line --- represents a an optional bond, whereby a such that either a single or a double bond is present, or the dotted line --- is absent, whereby a single bond is present;

$R_1$  is hydrogen, halogen, an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, or  $N(R_A)_2$ , wherein each occurrence of  $R_A$  is independently hydrogen, a ~~protecting group~~, or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety;

$R_2$  is hydrogen, halogen, cyano,  $-OR_B$ ,  $-N(R_B)_2$ ,  $-SR_B$ ,  $-O(C=O)R_B$ ,  $-N(R_B)(C=O)(R_B)$ ,  $-C(O)R_B$ ,  $-C(O)OR_B$ ,  $-CON(R_B)_2$ ,  $-OCO_2R_B$ , or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, wherein each occurrence of  $R_B$  is independently hydrogen, a ~~protecting group~~ or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety;

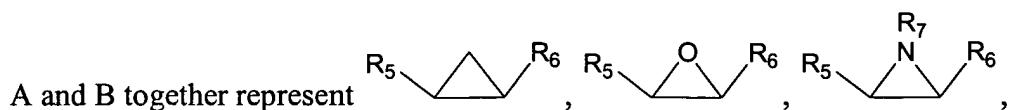
$R_3$  is hydrogen, halogen, an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, or  $-N(R_C)_2$ , wherein each occurrence of  $R_C$  is independently hydrogen, a ~~protecting group~~, or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl

moiety;

$R_4$  is hydrogen, halogen, cyano,  $-OR_D$ ,  $-N(R_D)_2$ ,  $-SR_D$ ,  $-O(C=O)R_D$ ,  $-N(R_D)(C=O)(R_D)$ ,  $-C(O)R_D$ ,  $-C(O)OR_D$ ,  $-CON(R_D)_2$ ,  $-OCO_2R_D$ , or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, wherein each occurrence of  $R_D$  is independently hydrogen, a protecting group or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety;

$Z$  is  $O$ ,  $S$  or  $NR_E$ , wherein  $R_E$  is hydrogen, a protecting group, an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, or  $OR_F$ , wherein  $R_F$  is hydrogen, a protecting group, an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety;

$X$  is  $O$ ,  $S$  or  $NR_G$ , wherein  $R_G$  is hydrogen or lower alkyl;



$-CHR_5-CHR_6-$ ,  $-CR_5=CR_6-$ , wherein  $R_5$  and  $R_6$  are each independently hydrogen, halogen, cyano,  $-OR_J$ ,  $-N(R_J)_2$ ,  $-SR_J$ ,  $-O(C=O)R_J$ ,  $-O(S=O)R_J$ ,  $-N(R_J)(C=O)(R_J)$ ,  $-C(=O)R_J$ ,  $-C(=O)OR_J$ ,  $-CON(R_J)_2$ ,  $-OCO_2R_J$ ,  $-OS(-O)OR_J$ ,  $-OSO_2R_J$ , or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, wherein each occurrence of  $R_J$  is independently hydrogen, a protecting group, or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, and wherein  $R_7$  is hydrogen, a protecting group,  $-OR_K$ ,  $-SR_K$ ,  $-C(O)OR_K$ ,  $-C(O)NR_K$ ,  $-S(O)_2R_K$ ,  $-O(C=O)R_K$ ,  $-N(R_K)(C=O)(R_K)$ ,  $-C(O)R_K$ ,  $-C(O)OR_K$ ,  $-CON(R_K)_2$ ,  $-OCO_2R_K$ , or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, wherein each occurrence of  $R_K$  is independently hydrogen, a protecting group or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, or when A and B together represent  $-CHR_5-CHR_6-$ ,  $R_5$  and  $R_6$  taken together represent a substituted or unsubstituted 3-7 membered aliphatic, heteroaliphatic, aryl or heteroaryl ring,

$D$  and  $E$  together represent  $-CHR_8-CHR_9-$ ,  $-CR_8=CR_9-$ , wherein  $R_8$  and  $R_9$  are each independently hydrogen or lower alkyl;

$G$  and  $J$  together represent  $-CHR_{10}-CHR_{11}-$ ,  $-CR_{10}=CR_{11}-$ , wherein  $R_{10}$  and  $R_{11}$  are each

independently hydrogen or lower alkyl;

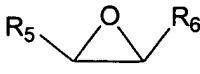
K and L together represent C=O, C=S, CH-CH<sub>3</sub>, CH-CH(R<sub>L</sub>)<sub>2</sub>, C=C(R<sub>L</sub>)<sub>2</sub>, -CH<sub>2</sub>-, -C(-S(CH<sub>2</sub>)<sub>3</sub>S-)-, CH-OR<sub>L</sub>, CH-SR<sub>L</sub>, CH-N(R<sub>L</sub>)<sub>2</sub>, CH-N(R<sub>L</sub>)(C=O)(R<sub>L</sub>), C=N-O-R<sub>L</sub>, CH-N=O, C=C(R<sub>L</sub>)-N(R<sub>L</sub>)<sub>2</sub>, C=N-R<sub>L</sub>, C=N-N(R<sub>L</sub>)<sub>2</sub>, or, if the dotted line --- represents a bond, whereby a double bond is present, then K and L together represent C-N(R<sub>L</sub>)<sub>2</sub>, wherein each occurrence of R<sub>L</sub> is independently hydrogen, a ~~protecting group~~, an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, or two occurrences of R<sub>L</sub> taken together represent a 3 to 7-membered cyclic aliphatic, heteroaliphatic, aromatic or heteroaromatic moiety;

whereby each of the foregoing aliphatic and heteroaliphatic moieties may independently be substituted or unsubstituted, cyclic or acyclic, or branched or unbranched, and each aryl, heteroaryl, alkylaryl, and alkylheteroaryl moiety may be substituted or unsubstituted;

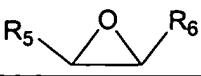
wherein one or any two of R<sub>1</sub>, R<sub>A</sub>, R<sub>2</sub>, R<sub>B</sub>, R<sub>3</sub>, R<sub>C</sub>, R<sub>4</sub>, R<sub>D</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>J</sub>, or R<sub>L</sub> are optionally a linker covalently bonded to a compound selected from the group consisting of radicicol, monocillin, ~~analogues of radicicol and monocillin~~, geldanamycin, ~~analogues of geldanamycin~~, and steroids; and

pharmaceutically acceptable derivatives thereof,

with the proviso that:

(1) if Z is O; if X is O; if A and B together are  and R<sub>5</sub> and R<sub>6</sub> are each hydrogen; if D and E together are -CH=CH-; if G and J together are -CH=CH-; if K and L together are C=O; if R<sub>1</sub> is hydrogen or Cl; and if R<sub>3</sub> is hydrogen,

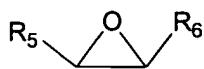
then R<sub>2</sub> is not -OR<sub>B</sub> or -O(C=O)R<sub>B</sub>, wherein R<sub>B</sub> is hydrogen or an alkyl, alkoxy, alkenyl, alkenyloxy, alkynyl, aryl, aryloxy, heterocycle, cycloalkyl, cycloalkenyl, or cycloalkenyl fused to an aryl group; and R<sub>4</sub> is not -OR<sub>D</sub> or -O(C=O)R<sub>D</sub>, wherein R<sub>D</sub> is hydrogen or an alkyl, alkoxy, alkenyl, alkenyloxy, alkynyl, aryl, aryloxy, heterocycle, cycloalkyl, cycloalkenyl, or cycloalkenyl fused to an aryl group;

(2) if A and B together are  and R<sub>5</sub> and R<sub>6</sub> are each hydrogen; if D and E

together are  $-\text{CH}_2\text{-CH}_2-$ ; if G and J together are  $-\text{CH}_2\text{-CH}_2-$ ; if K and L together are  $\text{C=O}$ ; if  $\text{R}_1$  is  $\text{Cl}$ ; and if  $\text{R}_3$  is hydrogen,

then  $\text{R}_2$  is not  $-\text{OR}_B$  or  $-\text{O}(\text{C=O})\text{R}_B$ , wherein  $\text{R}_B$  is hydrogen or an alkyl, alkoxy, alkenyl, alkenyloxy, alkynyl, aryl, aryloxy, heterocycle, cycloalkyl, cycloalkenyl, or cycloalkenyl fused to an aryl group; and  $\text{R}_4$  is not  $-\text{OR}_D$  or  $-\text{O}(\text{C=O})\text{R}_D$ , wherein  $\text{R}_D$  is hydrogen or an alkyl, alkoxy, alkenyl, alkenyloxy, alkynyl, aryl, aryloxy, heterocycle, cycloalkyl, cycloalkenyl, or cycloalkenyl fused to an aryl group; and

(3) if Z is O; if X is O, if  $\text{R}_1$  is Cl; if  $\text{R}_2$  is  $\text{OR}_A$  and  $\text{R}_A$  is hydrogen, alkanoyl, alkenoyl, tert-butyl dimethylsilyl or tert-butyldiphenylsilyl; if  $\text{R}_3$  is hydrogen; if  $\text{R}_4$  is  $\text{OR}_B$  and  $\text{R}_B$  is hydrogen, alkanoyl, alkenoyl, tert-butyldimethylsilyl, or tert-butyldiphenylsilyl; if D and E together are  $-\text{CH=CH}-$ ; if G and J together are  $-\text{CH=CH}-$ ; if A and B together are



or if A and B together are  $-\text{CHR}_5\text{-CHR}_6-$  and  $\text{R}_6$  is halogen and  $\text{R}_5$  is  $\text{OR}_J$ , wherein  $\text{R}_J$  is hydrogen, alkanoyl, or alkenoyl, or  $\text{R}_5$  is  $-\text{O}(\text{S=O})\text{R}_J$ , wherein  $\text{R}_J$  is a second compound of formula (I) linked via an oxygen atom present at  $\text{R}_5$  in the second compound, and wherein  $\text{R}_6$  is halogen; Z is O; X is O,  $\text{R}_1$  is Cl;  $\text{R}_2$  is  $\text{OR}_A$  and  $\text{R}_A$  is hydrogen, alkanoyl, alkenoyl, tert-butyl dimethylsilyl or tert-butyldiphenylsilyl;  $\text{R}_3$  is hydrogen;  $\text{R}_4$  is  $\text{OR}_B$  and  $\text{R}_B$  is hydrogen, alkanoyl, alkenoyl, tert-butyldimethylsilyl, or tert-butyldiphenylsilyl;

then K and L together are not  $\text{C=O}$  or  $\text{C=N-O-R}_L$ , when  $\text{R}_L$  is hydrogen, or substituted or unsubstituted lower alkyl, a substituted or unsubstituted alkylene alkenyl moiety, a substituted carbonyl acyl moiety or a substituted or unsubstituted aryl moiety;

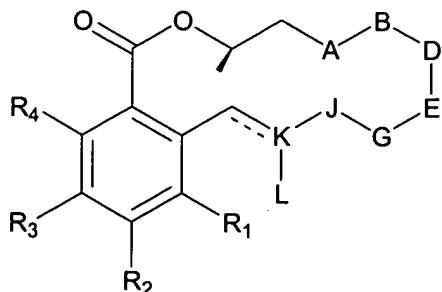
except that K and L together can be  $\text{C=N-O-R}_L$ , when  $\text{R}_L$  is a linker covalently bonded to a compound selected from the group consisting of radicicol, monocillin, analogues of radicicol and monocillin, geldanamycin, analogues of geldanamycin, and steroids; or,

2. (Currently amended) The method compound of claim 1, wherein one or any two of  $\text{R}_1$ ,  $\text{R}_A$ ,  $\text{R}_2$ ,  $\text{R}_B$ ,  $\text{R}_3$ ,  $\text{R}_C$ ,  $\text{R}_4$ ,  $\text{R}_D$ ,  $\text{R}_5$ ,  $\text{R}_6$ ,  $\text{R}_J$ , or  $\text{R}_L$  are a linker covalently bonded to a compound selected from the group consisting of radicicol, monocillin, analogues of radicicol and

~~monocillin, geldanamycin, analogues of geldanamycin, and steroids, wherein the linker is an aliphatic or heteroaliphatic moiety, whereby said aliphatic or heteroaliphatic moiety is substituted or unsubstituted, branched or unbranched, or cyclic or acyclic.~~

3. (Currently amended) The ~~method compound~~ of claim 1, wherein one or any two of R<sub>1</sub>, R<sub>A</sub>, R<sub>2</sub>, R<sub>B</sub>, R<sub>3</sub>, R<sub>C</sub>, R<sub>4</sub>, R<sub>D</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>J</sub>, or R<sub>L</sub> are a linker covalently bonded to a compound selected from the group consisting of radicicol, monocillin, ~~analogues of radicicol and~~ ~~monocillin, geldanamycin, analogues of geldanamycin, and steroids, wherein the linker is a~~ moiety having one of the structures -(CH<sub>2</sub>)<sub>n</sub>-CH=CH-(CH<sub>2</sub>)<sub>m</sub>-, -(CH<sub>2</sub>)<sub>p</sub>-C=C-(CH<sub>2</sub>)<sub>q</sub>-, or -CH<sub>2</sub>(CH<sub>2</sub>)<sub>s</sub>CH<sub>2</sub>-, wherein each occurrence of n, m, p, q and s is independently an integer from 0-10, and wherein one or more of the hydrogen atoms are optionally replaced with an alkyl, heteroalkyl, aryl, heteroaryl, alkylaryl or alkylheteroaryl moiety or a secondary or tertiary amine, hydroxyl, or thiol.

4. (Original) The compound of claim 1, wherein Z and X are each O, and the compound has the structure:

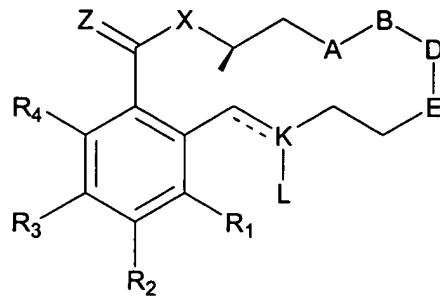


5. (Canceled)

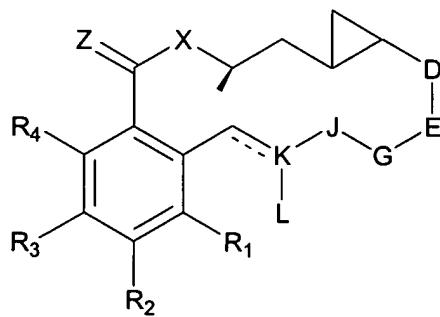
6. (Canceled)

7. (Original) The compound of claim 1, wherein G and J together represent -CH<sub>2</sub>-CH<sub>2</sub>-

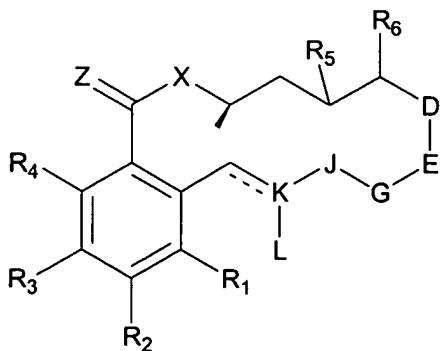
and the compound has the structure:



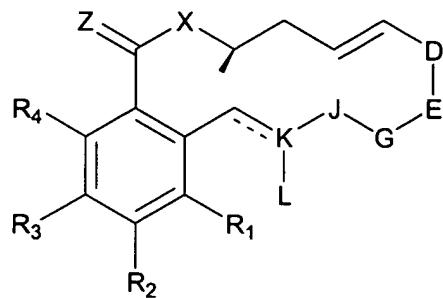
8. (Original) The compound of claim 1, wherein A-B is a cyclopropyl ring and the compound has the structure:



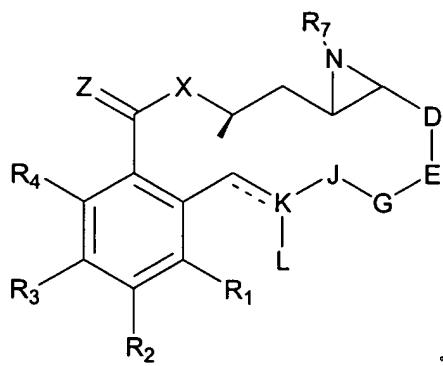
9. (Original) The compound of claim 1, wherein A and B together represent -CHR<sub>5</sub>-CHR<sub>6</sub>- and the compound has the structure:



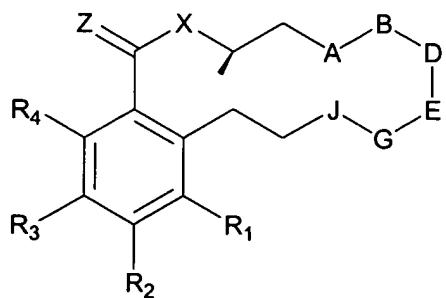
10. (Original) The compound of claim 1, wherein A and B together represent -CH=CH- and the compound has the structure:



11. (Original) The compound of claim 1, wherein A and B together represent an aziridine and the compound has the structure:

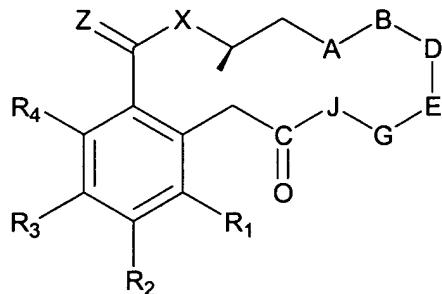


12. (Currently amended) The compound of claim 1, wherein the optional bond represented by the dotted line --- is absent whereby so that a single bond is present, K and L together represent -CH<sub>2</sub>- and the compound has the structure:

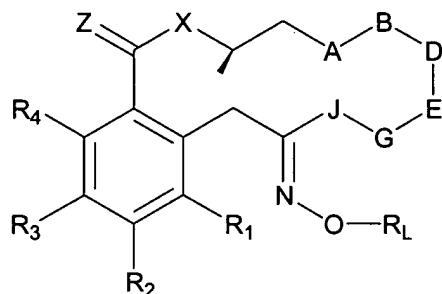


13. (Currently amended) The compound of claim 1, wherein the optional bond represented

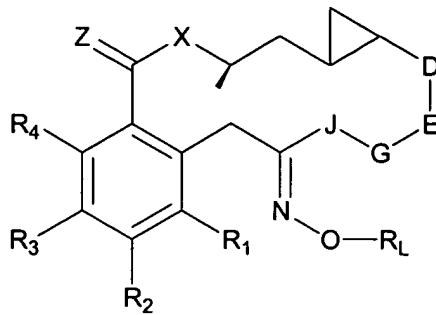
by the dotted line --- is absent whereby so that a single bond is present, K-L together represent C=O and the compound has the structure:



14. (Currently amended) The compound of claim 1, wherein the optional bond represented by the dotted line --- is absent whereby so that a single bond is present, K and L together represent C=N-O-R<sub>L</sub> and the compound has the structure:

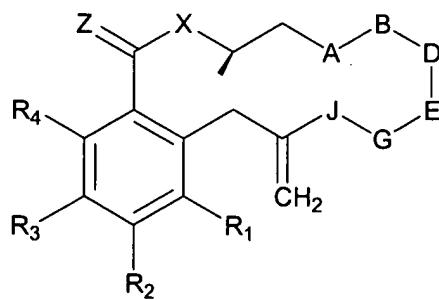


15. (Currently amended) The compound of claim 1, wherein the optional bond represented by the dotted line --- is absent whereby so that a single bond is present, A and B together represent a cyclopropyl group, K and L together represent C=N-O-R<sub>L</sub> and the compound has the structure:

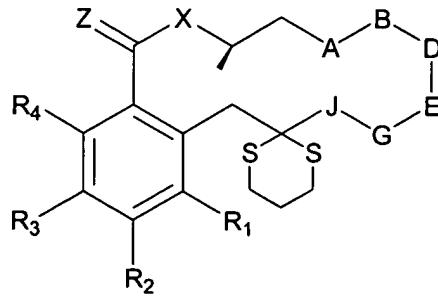


16. (Currently amended)

The compound of claim 1, wherein the optional bond represented by the dotted line --- is absent whereby so that a single bond is present, K and L together represent C=CH<sub>2</sub> and the compound has the structure:

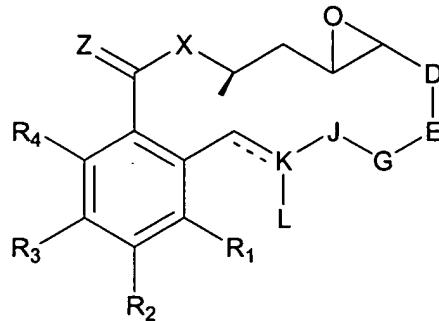


17. (Currently amended) The compound of claim 1, wherein the optional bond represented by the dotted line --- is absent whereby so that a single bond is present, K and L together represent a dithiane, -C(-S(CH<sub>2</sub>)<sub>3</sub>S-)-, and the compound has the structure:



18. (Currently amended) The compound of claim 1, wherein A and B together represent an

epoxide and the compound has the structure:



wherein if Z is O and X is O, then at least one of the D-E, G-J, K-L, R<sub>2</sub> and R<sub>4</sub> are defined as:

R<sub>2</sub> is hydrogen, halogen, cyano, -N(R<sub>B</sub>)<sub>2</sub>, -SR<sub>B</sub>, -N(R<sub>B</sub>)(C=O)(R<sub>B</sub>); -C(O)R<sub>B</sub>, -C(O)OR<sub>B</sub>, -CON(R<sub>B</sub>)<sub>2</sub>, or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, wherein each occurrence of R<sub>B</sub> is independently hydrogen, a protecting group or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety;

R<sub>3</sub> is not hydrogen;

R<sub>4</sub> is hydrogen, halogen, cyano, -N(R<sub>D</sub>)<sub>2</sub>, -SR<sub>D</sub>, -N(R<sub>D</sub>)(C=O)(R<sub>D</sub>), -C(O)R<sub>D</sub>, -C(O)OR<sub>D</sub>, -CON(R<sub>D</sub>)<sub>2</sub>, or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, wherein each occurrence of R<sub>D</sub> is independently hydrogen, a protecting group or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety;

D and E together represent -CHR<sub>8</sub>-CHR<sub>9</sub>- wherein R<sub>8</sub> and R<sub>9</sub> are each independently hydrogen or lower alkyl;

G and J together represent -CHR<sub>10</sub>-CHR<sub>11</sub>-, wherein R<sub>10</sub> and R<sub>11</sub> are each independently hydrogen or lower alkyl;

K and L together represent C=S, CH-CH<sub>3</sub>, CH-CH(R<sub>L</sub>)<sub>2</sub>, C=C(R<sub>L</sub>)<sub>2</sub>, -CH<sub>2</sub>-, -C(-S(CH<sub>2</sub>)<sub>3</sub>S-), CH-OR<sub>L</sub>, CH-SR<sub>L</sub>, CH-N(R<sub>L</sub>)<sub>2</sub>, CH-N(R<sub>L</sub>)(C=O)(R<sub>L</sub>), CH-N=O, C=C(R<sub>L</sub>)-N(R<sub>L</sub>)<sub>2</sub>, C=N-R<sub>L</sub>, C=N-N(R<sub>L</sub>)<sub>2</sub>, or, if the optional bond represented by the dotted line --- represents a bond, whereby is present so that a double bond is present, then K and L together represent C-N(R<sub>L</sub>)<sub>2</sub>, wherein each occurrence of R<sub>L</sub> is independently hydrogen, a protecting

group, an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, or two occurrences of R<sub>L</sub> taken together represent a 3 to 7-membered cyclic aliphatic, heteroaliphatic, aromatic or heteroaromatic moiety; or

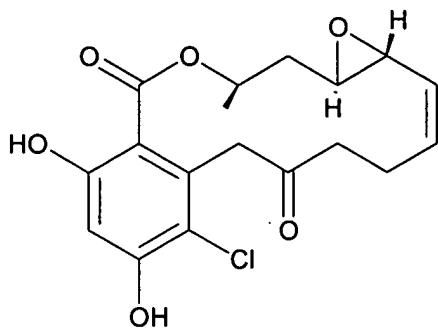
any two of R<sub>1</sub>, R<sub>A</sub>, R<sub>2</sub>, R<sub>B</sub>, R<sub>3</sub>, R<sub>C</sub>, R<sub>4</sub>, R<sub>D</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>J</sub>, or R<sub>L</sub> are a linker covalently bonded to a compound selected from the group consisting of radicicol, monocillin, ~~analogues of radicicol and monocillin~~, geldanamycin, ~~analogues of geldanamycin~~, and steroids.

19. (Currently amended) The compound of claim 1, wherein A and B together are -CHR<sub>5</sub>-CHR<sub>6</sub>- or -CR<sub>5</sub>=CR<sub>6</sub>- and R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, halogen, cyano, -OR<sub>J</sub>, -N(R<sub>J</sub>)<sub>2</sub>, -SR<sub>J</sub>, -O(C=O)R<sub>J</sub>, O(S=O)R<sub>J</sub>, -N(R<sub>J</sub>)(C=O)(R<sub>J</sub>), -OCO<sub>2</sub>R<sub>J</sub> or -OSO<sub>2</sub>R<sub>J</sub> and each occurrence of R<sub>J</sub> is independently hydrogen, ~~a protecting group~~ or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety.

20. (Original) The compound of claim 19, wherein R<sub>5</sub> and R<sub>6</sub> are each independently hydrogen, or lower alkyl.

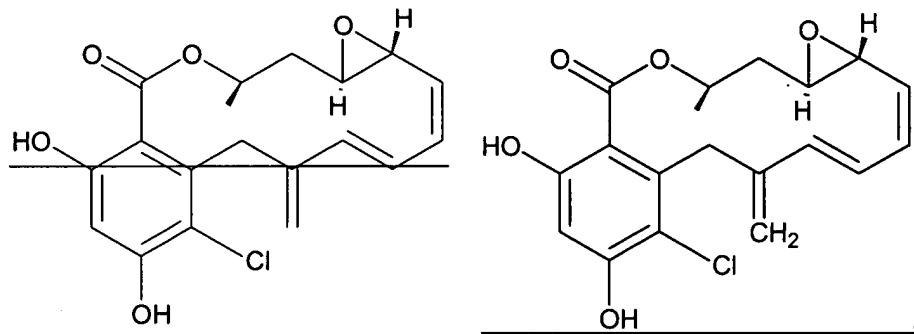
21. (Currently amended) The compound of claim 1, wherein R<sub>1</sub> and R<sub>3</sub> are each independently halogen, hydrogen, or lower alkyl; R<sub>2</sub> is hydrogen or -OR<sub>B</sub>, wherein each occurrence of R<sub>B</sub> is independently hydrogen, ~~a protecting group~~ or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety, and R<sub>4</sub> is hydrogen or -OR<sub>D</sub>, wherein each occurrence of R<sub>D</sub> is independently hydrogen, ~~a protecting group~~ or an aliphatic, heteroaliphatic, aryl, heteroaryl, alkylaryl, or alkylheteroaryl moiety.

22. (Currently amended) The compound of claim 1, wherein the compound has the structure:

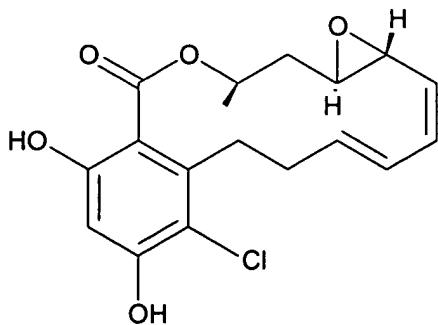


23. (Canceled)

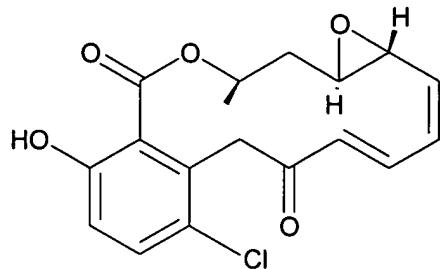
24. (Currently amended) The compound of claim 1, wherein the compound has the structure:



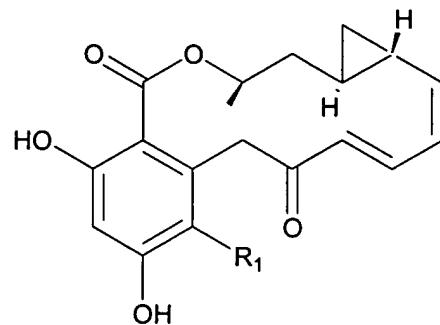
25. (Currently amended) The compound of claim 1, wherein the compound has the structure:



26. (Currently amended) The compound of claim 1, wherein the compound has the structure:

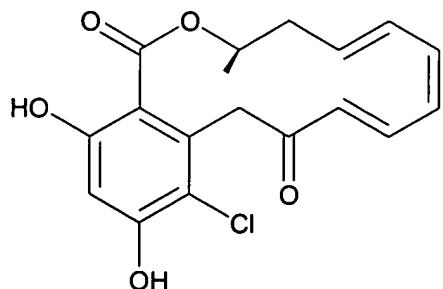


27. (Original) The compound of claim 1, wherein the compound has the structure:



wherein R<sub>1</sub> is hydrogen or Cl.

28. (Original) The compound of claim 1, wherein the compound has the structure:



29. (Canceled)

30. A pharmaceutical composition for treating Hsp90-dependent cancers comprising a compound of claim 1 and a pharmaceutically acceptable carrier.

31. (Canceled)

32. (Canceled)

33. (Currently amended) A method for treating an Hsp90-dependent cancer comprising: administering a therapeutically effective amount of a compound of claim 1 to a subject in need thereof.

34. (Original) The method of claim 33, wherein the therapeutically effective amount is in the range of 0.001 mg/kg to 50 mg/kg of body weight.

35. (Original) The method of claim 33, wherein the therapeutically effective amount is in the range of 0.01 mg/kg to about 25 mg/kg of body weight.

36. (Canceled)

37. (Canceled)

38. (Currently amended) A method for inhibiting the growth of or killing Hsp90-dependent cancer cells, said method comprising:  
contacting Hsp90-dependent cancer cells with an amount of a compound of claim 1 effective to inhibit the growth of or kill the cancer cells.

39. (Canceled)

40. (Canceled)

41. (Canceled)

42. (Canceled)

43. (Canceled)

44. (Canceled)

45. (Canceled)

46. (Canceled)

47. (Canceled)

48. (Canceled)

49. (Canceled)

50. (Canceled)

51. (Canceled)

52. (Canceled)

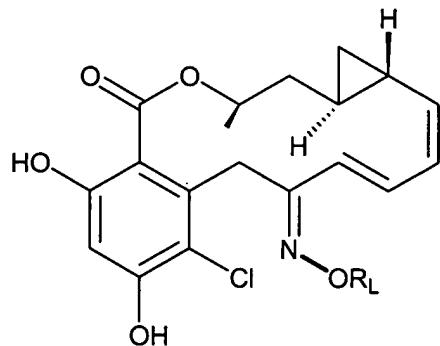
53. (Canceled)

54. (Canceled)

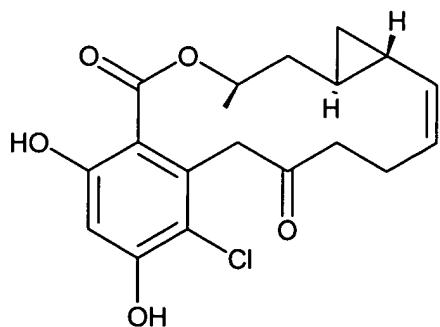
55. (Canceled)

56. (Canceled)

57. (New) The compound of claim 1, wherein the compound has the structure:



58. (New) The compound of claim 1, wherein the compound has the structure:



59. (New) A method for inhibiting the growth of or killing cancer cells that do not express retinobalstoma (Rb<sup>-</sup> cancer cells), said method comprising:

contacting Rb<sup>-</sup> cancer cells with an amount of a compound of claim 1 effective to inhibit the growth of or kill the cancer cells

60. (New) A method for inhibiting the growth of or killing cancer cells that do not express retinobalstoma (Rb<sup>-</sup> cancer cells), said method comprising:  
contacting the cancer cells with an amount of a compound of claim 1 effective to inhibit the growth of or kill Rb<sup>-</sup> cancer cells.

61. (New) The method of claim 59 or 60, wherein the cancer cells are selected from the group consisting of small-cell carcinoma cells, glioblastoma cells, and retinoblastoma cells.

62. (New) The method of claim 38, wherein the cancer cells are selected from the group consisting of lung cancer cells, prostate cancer cells, multiple myeloma cells, and melanoma cells.